

FIG. 1 is a schematic diagram of a system for measuring the resistance of a material. The system includes a power source 1, a switch 3, a resistor 31, a voltmeter 32, and a material 33. The material 33 is connected to the voltmeter 32 and the resistor 31. The resistor 31 is connected to the power source 1. The switch 3 is connected to the power source 1 and the resistor 31. The voltmeter 32 is connected to the material 33 and the resistor 31. The material 33 is shown as a rectangular block. The resistor 31 is shown as a zigzag line. The voltmeter 32 is shown as a circle with a cross. The power source 1 is shown as a battery symbol. The switch 3 is shown as a switch symbol.

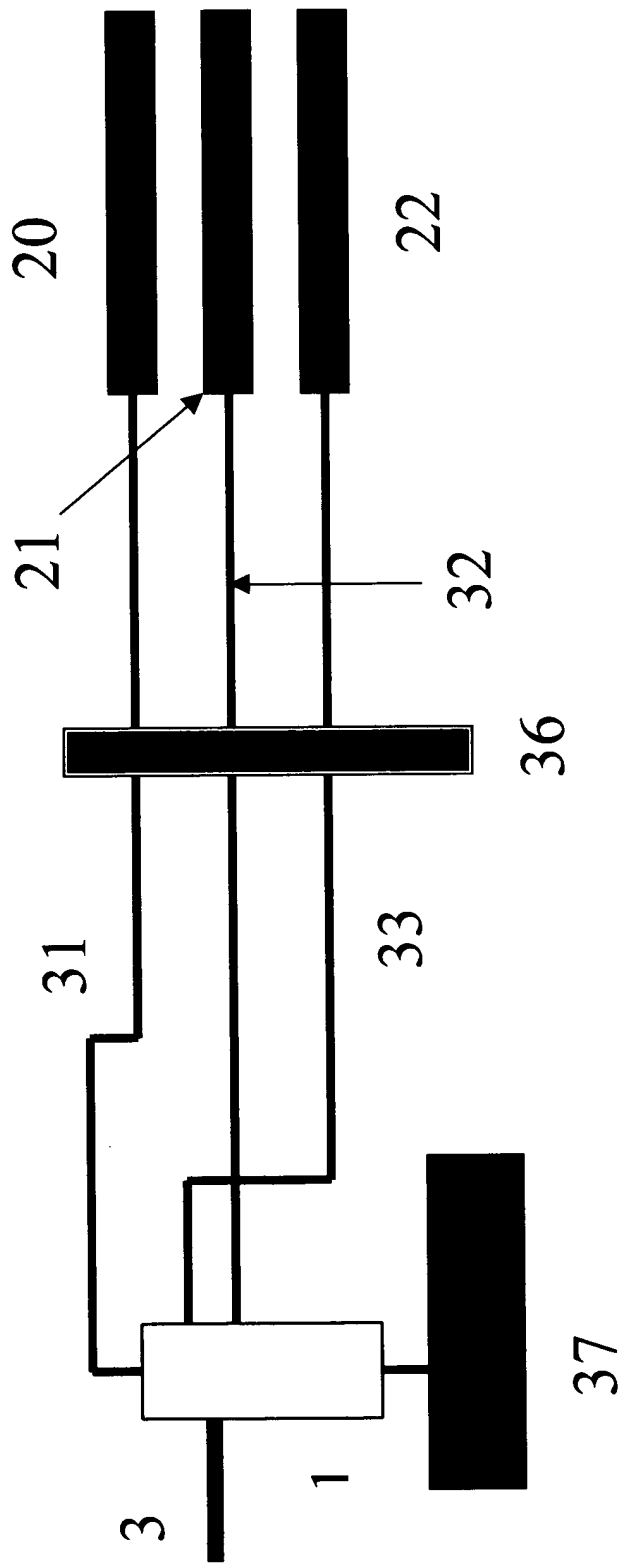


Figure 1

FIG. 2 is a cross-sectional view of a device in accordance with the present invention. The device includes a main body 1, a handle 2, and a tip 3. The handle 2 is connected to the main body 1 at a junction 4. The tip 3 is located at the end of the handle 2. The main body 1 has a central channel 5, a side channel 6, and a bottom channel 7. The side channel 6 is connected to the central channel 5 at a junction 8. The bottom channel 7 is connected to the central channel 5 at a junction 9. The device is shown in a cross-sectional view along line A-A.

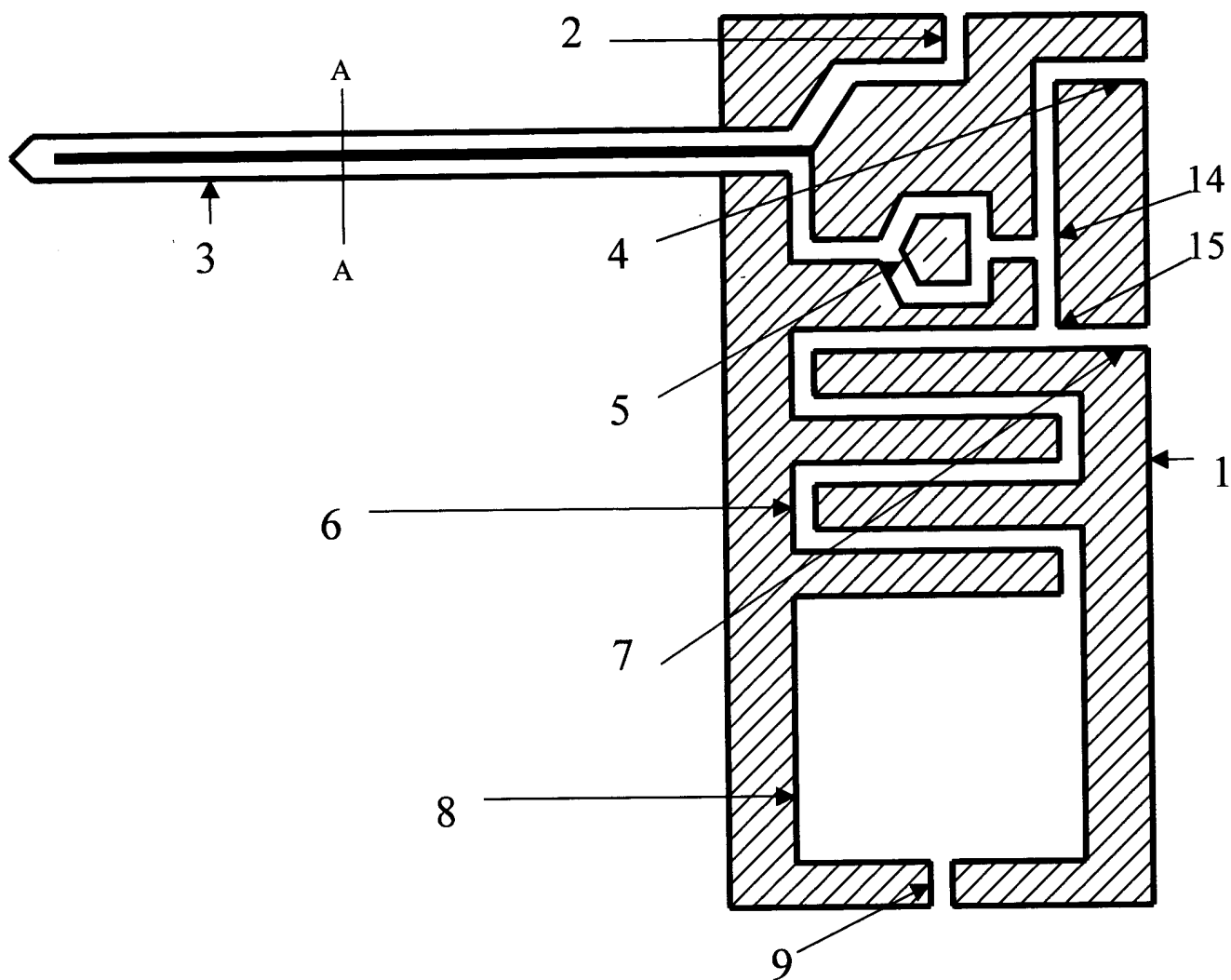


Figure 2

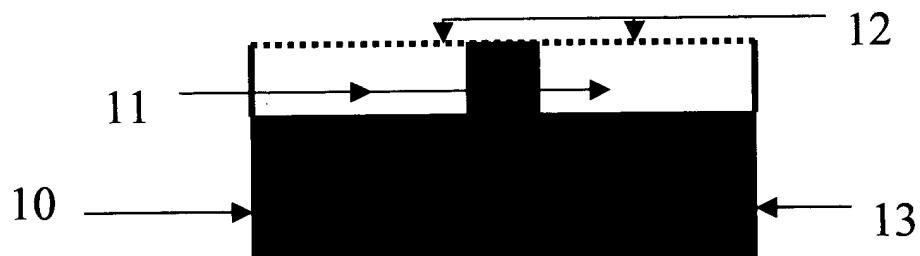


Figure 3

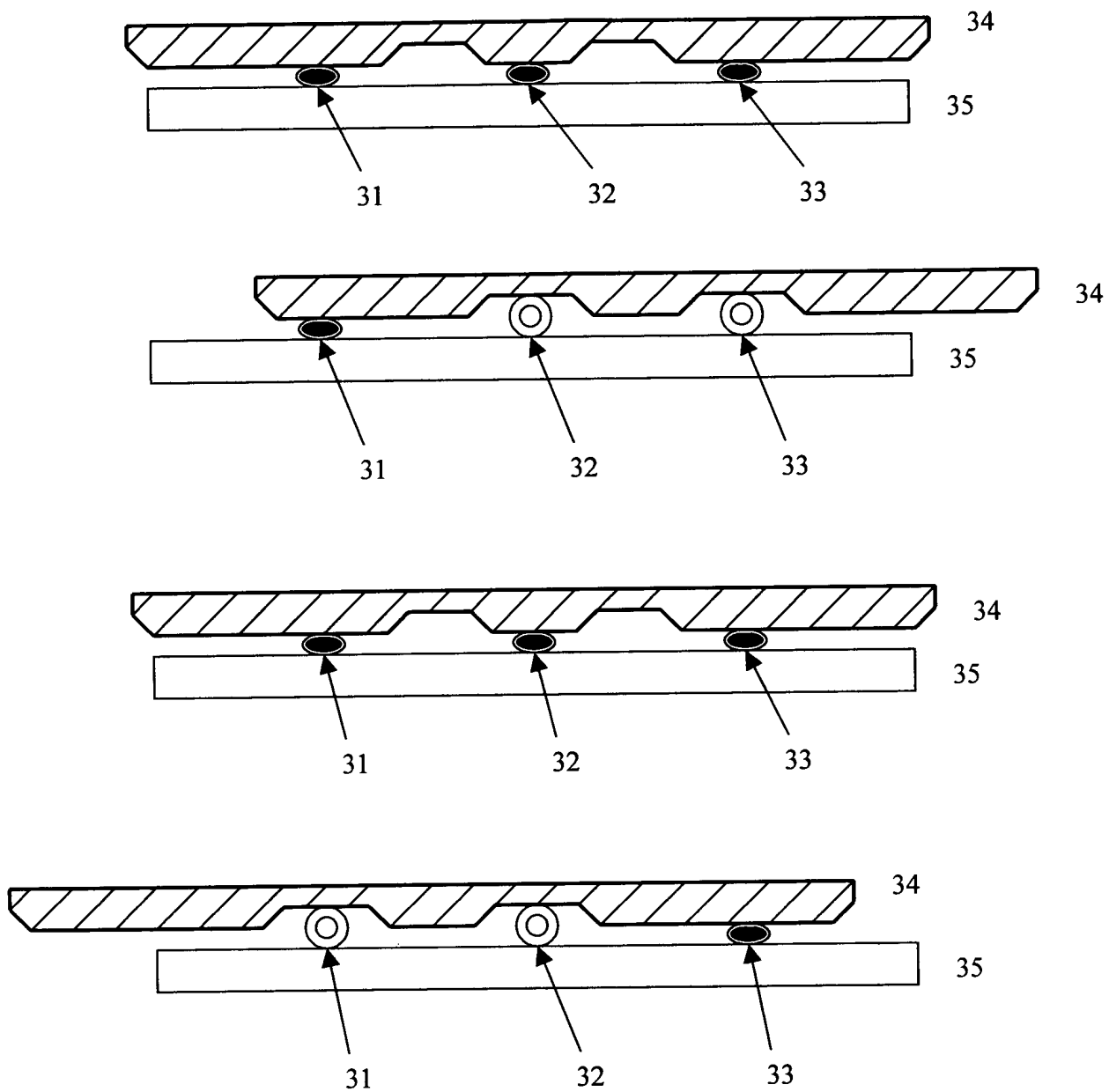


Figure 4